

Supplementary Section

Legend for Supplementary Figure 1: Western Blot analysis for EGFR 31G7, H11, 15F8 (A) and polyclonal 2232 in cell line controls; the full blot scan is shown for 2232 to highlight the multiple bands detected (B). Antibody specificity for ER 1D5, SP1, F10 and ER60c in ER positive MCF7 and BT474 cells in WB analysis (C).

Legend for Supplementary Figure 2: Assay reproducibility assessed on serial sections of the control TMA for EGFR 31G7 (A) and 2-18C9 (C) monoclonals and ER 1D5 clone (E).

Comparison between duplicate cores of the same tumor did not reveal significant tumor heterogeneity for 31G7 (B), 2-18C9 (D) and 1D5 (F) clones.